

Appl. No. 10/006,795
Amdt. dated September 1, 2005
Reply to Office Action of June 13, 2005

PATENT

Amendments to the Drawings:

The attached sheets of drawings are replacement sheets.

Attachment: Replacement Sheets

REMARKS/ARGUMENTS

Applicants earnestly thank the Examiner for indicating the allowability of the pending claims but for formal matters. Applicants resolve those formal matters in present amendment. With regard to the claims, Applicants have amended claims 1-5, 18, 32, 34, and 35 in accordance with the Examiner's helpful suggestions. Amendments made to claims pointed out by the Examiner have also been made to other claims where similar claim language is recited, even if the Examiner has not explicitly pointed out those other claims.

With regard to the specification, Applicants have reviewed the terms "co-channel interference signals" and "co-channel interference channel" pointed out by the Examiner and believe that the terms actually are not used interchangeably in the specification. "Co-channel interference signals" refer to signals that may exist to interfere with the desired signal. "Co-channel interference channels" refer to channel characteristics such as channel responses associated with the "co-channel interference signals." Because the terms "co-channel interference signals" and "co-channel interference channels" are not used interchangeably, it is believed that use of both terms in the specification is proper. Indeed, use of both terms more clearly sets forth the disclosure. As such, no amendment to the specification with regard to the terms "co-channel interference signals" and "co-channel interference channels" is believed to be necessary.

Accordingly, Applicants respectfully submit that formal matters pointed out by the Examiner have been resolved, and the claims have been placed in condition for allowance.

CONCLUSION

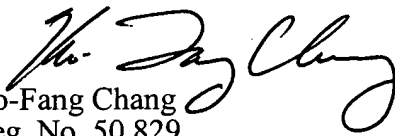
In view of the foregoing, Applicants believe all claims now pending in this application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

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If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,


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Attachments
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